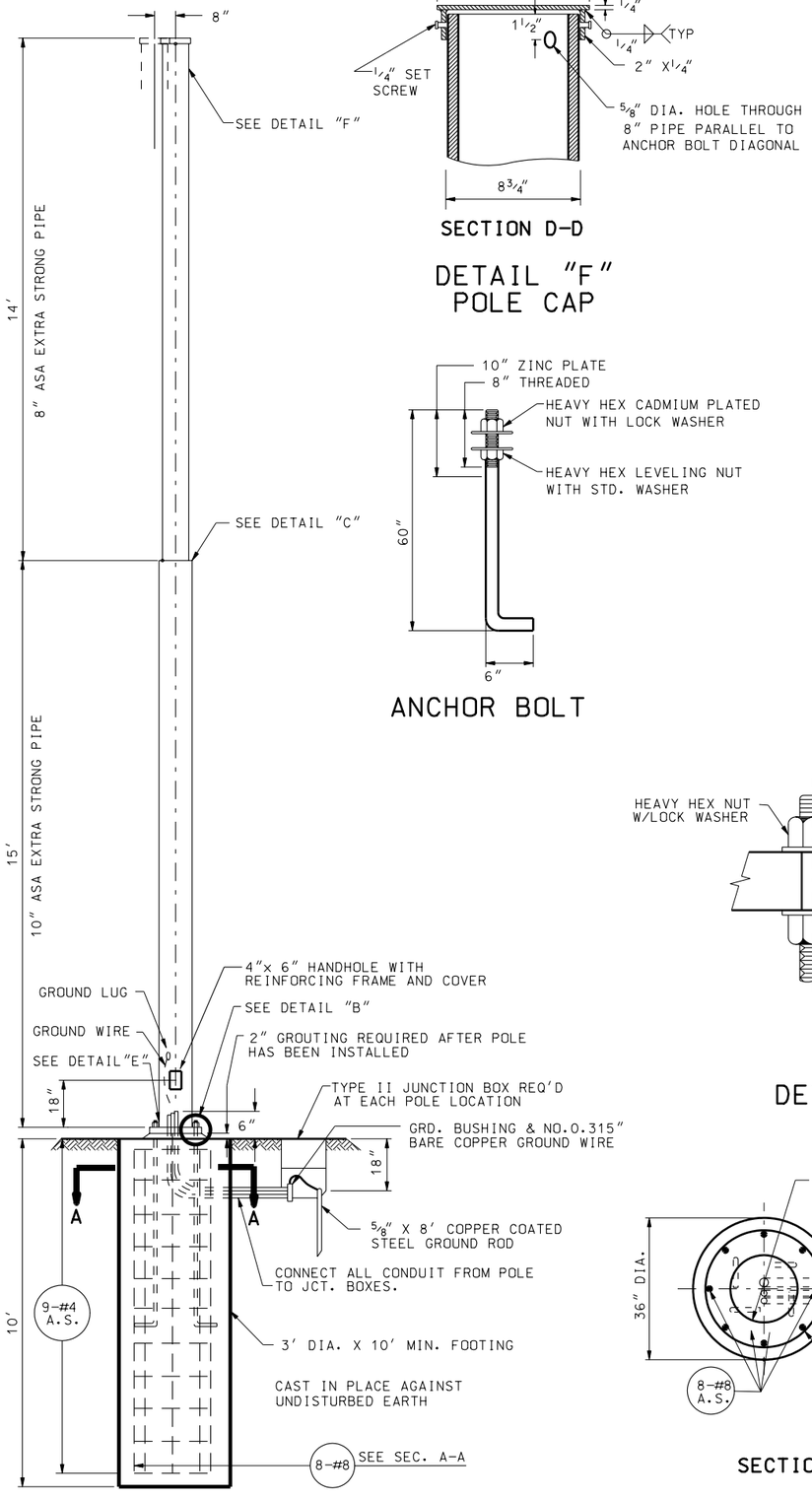
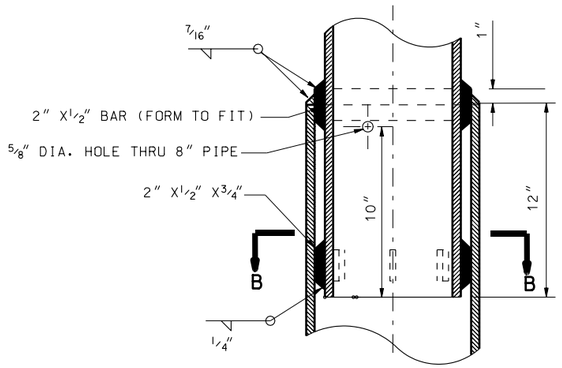


DETAIL "A"

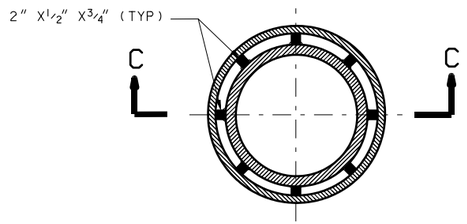
SECTION D-D

DETAIL "F"
POLE CAP

ANCHOR BOLT

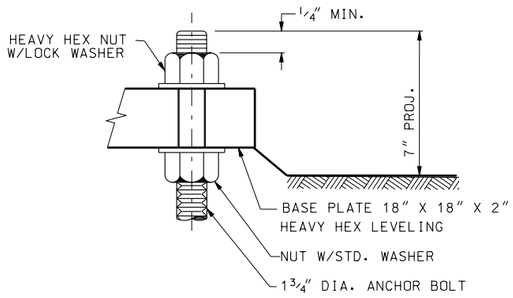


SECTION C-C

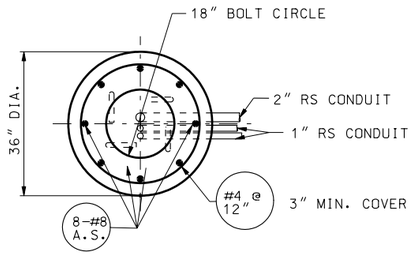


SECTION B-B

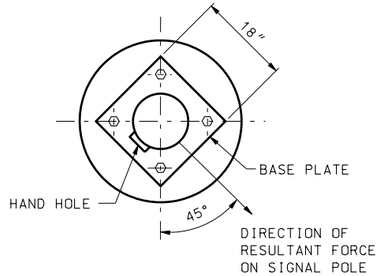
DETAIL "C"
POLE SPLICE



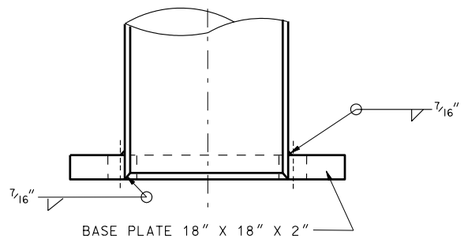
DETAIL "B"



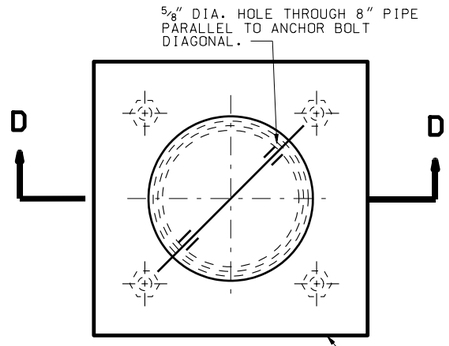
SECTION A-A



DETAIL "D"
ANCHOR BOLT LOCATION



DETAIL "E"
BASE PLATE



PLAN VIEW

NOTES:

1. POLE IS DESIGNED PRIMARILY FOR THE USE OF STEEL MEETING SPECIFICATIONS ASTM A 53, GRADE B. OTHER POLE MATERIALS AND DESIGN ARE ACCEPTABLE SUBJECT TO THE APPROVAL OF DESIGN AND DRAWINGS BY THE ENGINEER PRIOR TO THE OPENING OF BIDS. STRUCTURAL STEEL SUPPORT FOR HIGHWAY SIGNS: CONFORM TO AASHTO STANDARD SPECIFICATION FOR STEEL SUPPORTS. LUMINAIRES AND TRAFFIC SIGNALS CURRENT EDITION FOR AN 80 MPH WIND WITH 104 MPH GUSTS FOR POLES. ALLOWABLE STRESS: ASTM A 53 GRADE B-FB=24,000 P.S.I.(0.66 FY) USE BASIC SIGNAL POLE FOR ALL POLES THROUGHOUT THE PROJECT. RAKE EACH POLE 8" OPPOSITE THE DIRECTION OF EACH SINGLE PULL. FABRICATE THE POLE CAP, BASE PLATE AND SPLICE MATERIALS FROM ASTM A 36 STEEL. HOT DIP GALVANIZED ALL STRUCTURAL STEEL AFTER FABRICATION IN ACCORDANCE WITH ASTM A 123.
2. FURNISH ANCHOR BOLTS CONFORMING TO ASTM A 307 EITHER HOOKED AS SHOWN OR WITH A REGULAR SQUARE HEAD AN 3/4"x 5" x 5" PLATE WASHER. TACK WELDED TO BOLT HEAD.
3. PLACE IN AUGERED FOUNDATION HOLE CLASS A (AE) CONCRETE.
4. FURNISH SHOP DRAWING IN ACCORDANCE WITH "STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION".
5. PLACE ALL CONDUIT IN SAME TRENCH WHEN AND WHERE POSSIBLE.

REVISIONS			
NO.	DATE	APPR.	REMARKS

UTAH DEPARTMENT OF TRANSPORTATION
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION
SALT LAKE CITY, UTAH

RECOMMENDED FOR APPROVAL — JULY 03,2002 DATE

CHAIRMAN STANDARDS COMMITTEE APPROVED — JULY 03,2002 DATE

DEPUTY DIRECTOR

SPAN WIRE SIGNAL POLE DETAIL

STANDARD DRAWING TITLE

STD DWG
SL 7